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KOREAN PATENT ABSTRACTS

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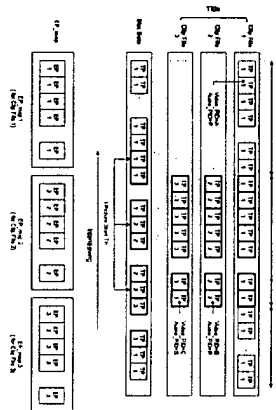
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(54) METHOD FOR MANAGING MULTI PATH DATA STREAMS OF HD OPTICAL DISC

(57) Abstract:

PURPOSE: A method for managing multi path data streams of an HD optical disc is provided to record and manage navigation information for effectively reading and playing multi path data streams in a file structure of an HD optical disc, thereby precisely and speedily reading and playing data streams of a path selected by a user. CONSTITUTION: In a method for managing multi path data streams of an HD optical disc, first to third entry point maps(EP_map1-3) corresponding to first to third clip files are respectively recorded to first to third clip information files(Clip Info File) and managed in the files. The clip files are corresponding to a single title, and A/V streams are recorded to the clip files as MPEG2 type transport packets. The clip information files include search information for accessing transport packets per path such as presentation time stamps of the transport packets and the entry point maps having source packet numbers.



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